

TOP SECRET RUFF

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Attachment to

30 September 1971

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REFERENCE TO: MISSION 1115

DUMMY SA-5 COMPLEX C22-5
VOLGOGRAD, USSR

1. SIGNIFICANCE:

FIRST IDENTIFICATION OF A DUMMY SA-5
COMPLEX.

2. LOCATION:

THE DUMMY COMPLEX IS 22.4 NAUTICAL MILES
(NM) SOUTH-SOUTHWEST OF VOLGOGRAD AND 3.3
NM WEST-NORTHWEST OF VOLGOGRAD SA-5 COMPLEX
C21-5 [REDACTED] AT 48-22-00N
044-13-00E.

3. REMARKS:

[REDACTED] A DUMMY SA-5 COMPLEX
IN A MIDSTAGE OF CONSTRUCTION WAS OBSERVED
NEAR VOLGOGRAD. THIS IS THE FIRST IDENTI-
FICATION OF A DUMMY SA-5 COMPLEX. THE CON-
STRUCTION OF THIS DUMMY COMPLEX IS PROBABLY
RELATED TO A RECENTLY OBSERVED SOVIET
PROGRAM OF SA-5 CAMOUFLAGE, CONCEALMENT, AND
DECEPTION PRACTICES. CAMOUFLAGE AND/OR CON-
CEALMENT EFFORTS HAVE BEEN IDENTIFIED AT 24
COMPLEXES. THE FIRST IDENTIFICATION OF SA-5

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GROUP 1. EXCLUDED FROM
AUTOMATIC DOWNGRADING
AND DECLASSIFICATION

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3. REMARKS: (Continued)

DUMMY EQUIPMENT WAS IN AUGUST 19 71

AT BAKU SAM COMPLEX C10-5

. AT THAT TIME, DUMMY

SQUARE PAIR RADARS AND SIX SA-2 LAUNCHERS

WERE OBSERVED AT SITE A, ONE OF THREE SITES

AT THE COMPLEX.

4. MEASUREMENTS /
SPECIFICATIONS:

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5. MISSION READOUT:

A DUMMY SA-5 COMPLEX IN A MIDSTAGE OF CON-

STRUCTION HAS BEEN IDENTIFIED NEAR VOLGOGRAD SAM COMPLEX C21-5

AN SA-5 COMPLEX WITH THREE SITES. VOLGOGRAD SAM COMPLEX C21-5 HAS A PRIMARY LAUNCH AZIMUTH OF 150 DEGREES. THE DUMMY COMPLEX C22-5 IS ORIENTED ON AN

THE DUMMY SITE PRESENTLY CONSISTS OF TWO LAUNCH SITES AND A RADAR AREA CONSTRUCTED OVER NUMEROUS SMALL STREAMBEDS AND INTERVENING HILLS. SITE A CONTAINS FIVE REVETTED LAUNCH POSITIONS. ONLY THREE REVETTED POSITIONS WERE OBSERVED AT SITE B. RELATIVE ORIENTATION AND POSITIONING OF THE TWO SITES IS NOT TYPICAL OF AN SA-5 COMPLEX. FOUR OF THE EIGHT LAUNCH POSITIONS WERE OCCUPIED BY UNIDENTIFIED EQUIPMENT. THE TRACKING AND GUIDANCE FACILITY CONTAINS TWO RADAR POSITIONS OCCUPIED BY UNIDENTIFIED EQUIPMENT. NO RADAR MOUNDS HAVE BEEN CONSTRUCTED.

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ENLARGEMENT FACTOR:

DUMMY SITE 97X

OVERALL 20X

OPERATIONAL SITE 50X

IEG/WGD

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DUMMY SA-5 COMPLEX UNDER CONSTRUCTION
VOLGOGRAD, USSR
48-22N 044-13E

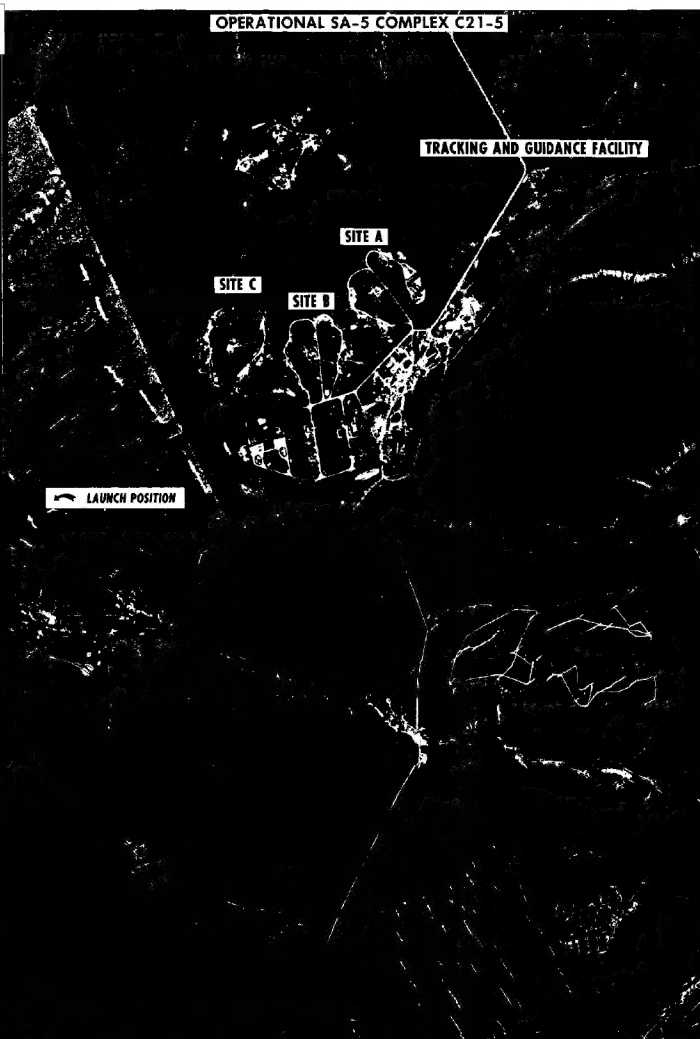
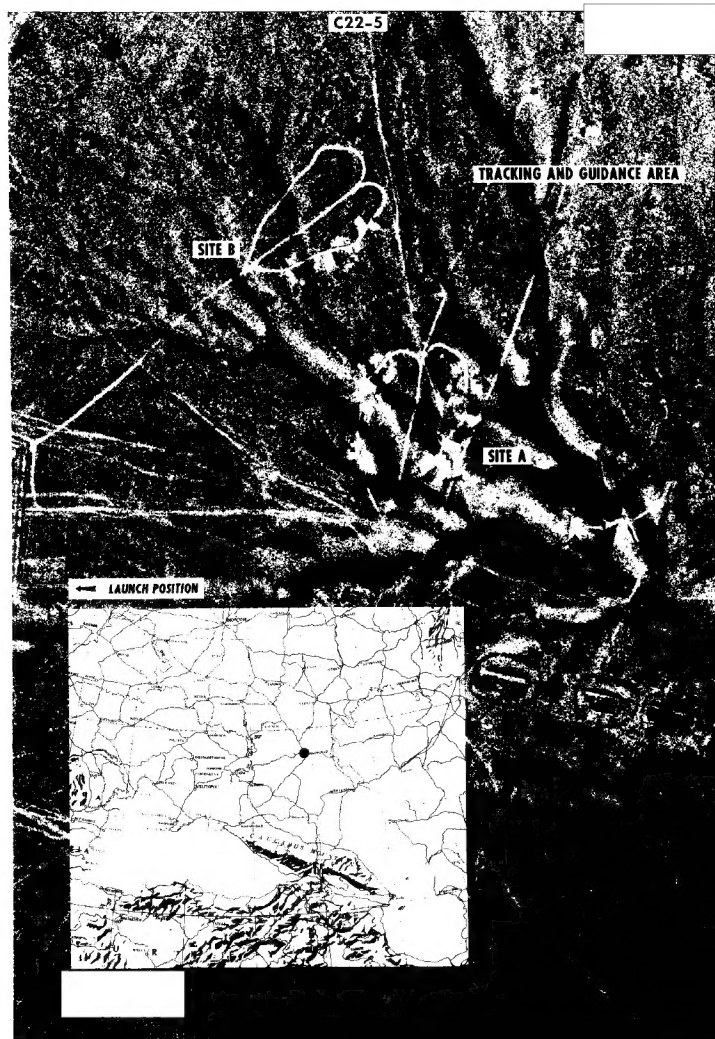
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